MODLAND Report Back

Issues for Plenary

- **Data System Issues**
  - Land group will continue prototyping QA N day test data
  - 8 day production testing priority
  - Network testing critical - enhancement needed in some cases
  - MODAPS data to EDC DAAC - drop 5A end of August !
  - User Services Coordination Needed
- **50% land production plan**
  - tiles selected
  - aerosol dependency resolved
- **Developing an Integrated Land Schedule**
- **Land Early Products planning** - land meeting this pm
- **Land PR initiatives -** land meeting this pm
  - Land POC - Eric Vermote
  - SAFARI 2000 Nat. Geographic - Justice
  - Global daily carbon balance simulation - Running
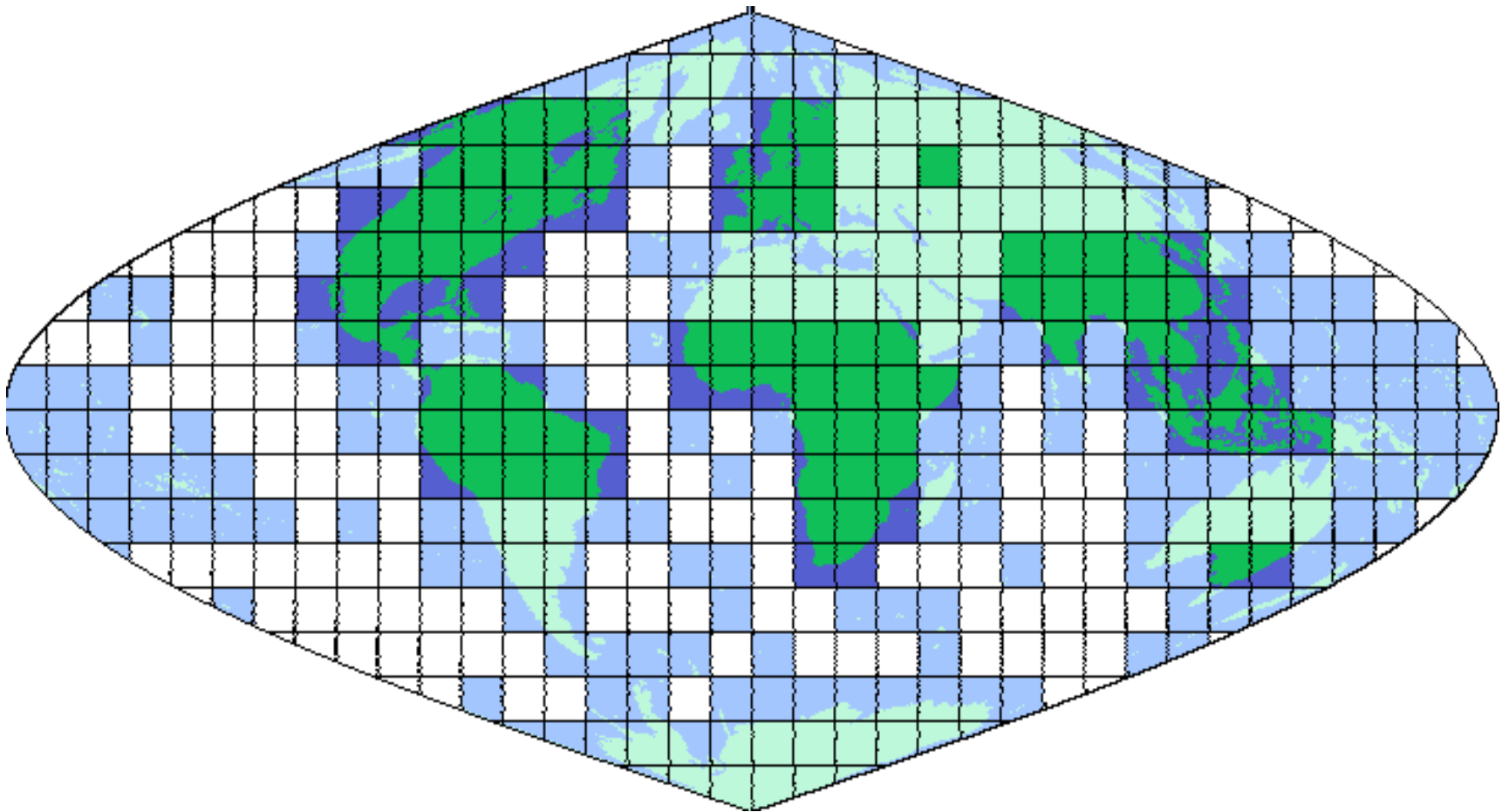
Issues for Plenary - Cont'd

- **Validation** - land meeting tomorrow
  - ER2 Feb 00 coordination
  - CEOS Cal/Val Meeting, May
  - SAFARI coordination - Boulder/Gaberone
  - LBA
  - FLUXNET
  - Need help from EDC with AVHRR 1km availability for Val.
- **Closer links with other sensors needed**
  - including Landsat for validation / cross calibration and science
- **Request a schedule for night-time bands 1-4, 8-14**
- **Propose a "MODIS Early Products Meeting" (L +6)**
  - science results need stable time series (science results meeting L +12 ?)
  - team needs to undertake early outreach on data products
  - meeting would provide a forum for discussion of:
    - data availability - where to get data
    - preliminary product quality - QA results L1-L3
    - proposed improvements

Land Early Products Strawman

- **First MODIS Image – (w. pre launch cal)**
- **Land Early Images (Launch to L+3 months)**

  - 250m Surface Reflectance / Color (2 dates where possible)
  - 500m True Color
  - VI (single date special product)
  - EVI (single date special product)
  - Surface temperature (daily product)
  - Active Fire (Southern Africa, Brazil)
  - Snow cover (Arctic)

- **MODIS Global Image – reduced resolution**
- **MODIS/ Landsat Comparison 250m/30m**
- **MODIS/ AVHRR Comparison -**
- **MODIS / SeaWIFS Comparison – true color**
- **Images of Opportunity – topical events e.g.disasters**

Land 50% Plan

N.B. Individual tiles can be added to accommodate intensive field campaigns

MODLAND Overall Timeline